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Applicant : Calum A. MacRae et al.  
Serial No. : 10/605,415  
Filed : September 29, 2003  
Title : ZEBRAFISH ASSAY

Art Unit : 3762  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 18 February 2004

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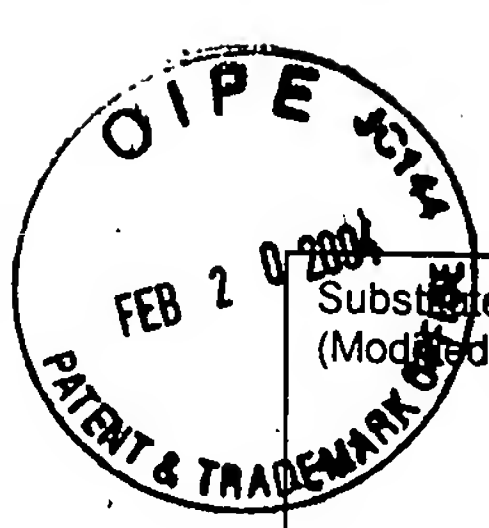
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<b>Substitute Form PTO-1449</b> (Modified)  <b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 10284-077001	<b>Application No.</b> 10/605,415
	<b>Applicant</b> Calum A. MacRae et al.		
	<b>Filing Date</b> September 29, 2003	<b>Group Art Unit</b> 3762	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,380,458 B1	04/30/2002	Lin			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Barrionuevo & Burggren "O <sub>2</sub> consumption and heart rate in developing zebrafish (Danio rerio): influence of temperature and ambient O <sub>2</sub> " <u>American Physiological Society</u> , Vol. 276(2): R505-R513 (1999).
	AD	Camm et al. "Congenital and acquired long QT syndrome" <u>European Heart Journal</u> , Vol. 21: 1232-1237 (2000).
	AE	Chen et al. "Mutations affecting the cardiovascular system and other internal organs in zebrafish" <u>Development</u> , Vol. 123: 293-302 (1996).
	AF	Culp et al. "High-frequency germ-line transmission of plasmid DNA sequences injected into fertilized zebrafish eggs" <u>Proc. Natl. Acad. Sci.</u> , Vol. 88: 7953-7957 (1991).
	AG	Huang et al. "Germ-Line transmission of a myocardium-specific GFP transgene reveals critical regulatory elements in the cardiac myosin light chain 2 promoter of zebrafish" <u>Developmental Dynamics</u> , Vol. 228: 30-40 (2003).
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	AI	Rottbauer et al. "Growth and function of the embryonic heart depend upon the cardiac-specific l-type calcium channel $\alpha 1$ subunit" <u>Developmental Cell</u> , Vol. 1: 265-275 (2001).
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	AK	Stuart et al. "Replication, integration and stable germ-line transmission of foreign sequences injected into early zebrafish embryos" <u>Development</u> , Vol. 103(2): 403-412 (1988).
	AL	Stuart et al. "Stable lines of transgenic zebrafish exhibit reproducible patterns of transgene expression" <u>Development</u> , Vol. 109: 577-584 (1990).
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	AO	Warren et al. "The slow mo mutation reduces pacemaker current and heart rate in adult zebrafish" <u>Am J Physiol Heart Circ Physiol</u> , Vol. 281: H1711-H1719 (2001).

<b>Examiner Signature</b>	<b>Date Considered</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	